EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("20020147488" | "4214804" | "4413636" | "5522872" | "5385578" | "5676694" | "5935159" | "6016436" | "6373024").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/05 12:36
S2	1058	607/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/05 12:38
S3	419	607/119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/05 12:38
S4	1584	607/122.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/05 12:38
S5	195	US-5308578-$.DID. OR US-5484452-$.DID. OR US-5431650-$.DID. OR US-4267490-$.DID. OR US-5282881-$.DID. OR US-5558073-$.DID. OR US-5448077-$.DID. OR US-4274070-$.DID. OR US-6142306-$.DID. OR US-5738102-$.DID. OR US-5449347-$.DID. OR US-4308642-$.DID. OR US-5623926-$.DID. OR US-5831159-$.DID. OR US-5484436-$.DID. OR US-4329535-$.DID. OR US-6139353-$.DID. OR US-6035226-$.DID. OR US-5502396-$.DID. OR US-4332974-$.DID. OR US-5489215-$.DID. OR US-6412775-$.DID. OR US-5523534-$.DID. OR US-4356373-$.DID. OR US-5499628-$.DID. OR US-4433515-$.DID. OR US-5548674-$.DID. OR US-4382688-$.DID. OR US-4267835-$.DID. OR US-4448547-$.DID. OR US-5644230-$.DID. OR US-	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 12:40

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S6	1062	607/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:09
S7	419	607/119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:09

S8	1586	607/122.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:09
S9	2790	S6 S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:09
S10	2179	S9 and @ad<="20031120"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:10
S11	3917765	(groove or ridge or notch or canal or indentation or channel or depression or gutter or furrow or ditch or rut or slit or trench or valley)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:12
S12	1162	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:13
S13	10366896	conductor or component or surface or lead or catheter or body	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:14
S14	1469856	S11 with S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:15
S15	781	S10 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 10:16
S16	12	S10 and "resistance weld"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 11:09
S17	56	S10 and (resistance near3 weld$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 11:10
S18	8	("3789374" | "4481953" | "5676694" | "5522872" | "5676694" | "6016436" | "6181971" | "6259954" | "6505401").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 11:10
S19	17854	conductor with groove	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 11:16

S20	69	S19 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 11:16
S21	189638	groove with (diameter or depth)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 14:45
S22	55	S10 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/06 14:45
S23	28	("20020177888" | "20040064174" | "20050080471" | "20050113896" | "20060200217" | "3216424" | "3243633" | "4106512" | "4287896" | "5246014" | "5330521" | "5685322" | "5851226" | "5851227" | "5876431" | "5935159" | "6016436" | "6035239" | "6141593" | "6231102" | "6249708" | "6477427" | "7004938").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 08:21
S24	3917765	(groove or ridge or notch or canal or indentation or channel or depression or gutter or furrow or ditch or rut or slit or trench or valley)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 08:29
S25	17	S24 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 08:29
S26	743	"titanium nitride coating"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 09:38
S27	27	S26 and "607"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 09:38
S28	3193	"titanium nitride" near3 coat$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 09:39
S29	150	S28 and "607"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 09:39

S30	86	S29 and @ad<="20031120"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 09:39
S31	40938	resistance with weld$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:24
S32	1	"20050113896".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:26
S33	192	S31 same silicone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:28
S34	97	S33 and @ad<="20031120"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:28
S35	440	S31 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:29
S36	300	S35 and @ad<="20031120"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:31
S37	26231	resistance near3 weld$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:39
S38	348	S37 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:39
S39	233	S38 and @ad<="20031120"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 09:39
S40	4040617	(groove or ridge or notch or canal or indentation or channel or depression or gutter or furrow or ditch or rut or slit or trench or valley)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 10:42
S41	65250	S40 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 10:42

S42	13	(US-20050080471-$ or US-20020193860-$ or US-20020188337-$ or US-20040093052-$).did. or (US-5676694-$ or US-5935159-$ or US-6249708-$ or US-5522872-$ or US-4603704-$ or US-5257991-$ or US-5318572-$ or US-5324328-$ or US-5354328-$).did.	US-PGPUB; USPAT	OR	ON	2008/09/16 10:46
S43	3	S37 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/09/16 10:46
S44	30	("3942536" | "4355646" | "4559951" | "4627439" | "4630611" | "4947866" | "5209229" | "5325870" | "5456707" | "5545203" | "5554178" | "5571163" | "5584873" | "5628778" | "5676694" | "5715817" | "5746616" | "5935159" | "WO 9424931").PN. OR ("6249708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 10:56
S45	1	S37 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 11:12
S46	348	("1212541" | "1662446" | "2536271" | "3572344" | "3692029" | "3911928" | "3942536" | "4030509" | "4033357" | "4071070" | "4101984" | "4106512" | "4161952" | "4214804" | "4273109" | "4280511" | "4280514" | "4281668" | "4281669" | "4291707" | "4314095" | "4328812" | "4332259" | "4355646" | "4381014" | "4408604" | "4411277" | "4432377" | "4437474" | "4440178" | "4444195" | "4444206" | "4458695" | "4481953" | "4502492" | "4534366" | "4542752" | "4559951" | "4566438" | "4566467" | "4576177" | "4590950" | "4592372" | "4603704" | "4603705" | "4606118" | "4608986" | "4614395" | "4627439" | "4628937" | "4630611" | "4649937" | "4662382" | "4677990" | "4679572" | "4706682" |	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 11:12

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S47	14	S37 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 11:13
S48	11	("20020147488" | "4214804" | "4413636" | "5522872" | "5385578" | "5676694" | "5935159" | "6016436" | "6249708" | "6373024").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 09:19
S49	17	(US-20050080471-$ or US-20020193860-$ or US-20020188337-$ or US-20040093052-$).did. or (US-5676694-$ or US-5935159-$ or US-6249708-$ or US-5522872-$ or US-4603704-$ or US-5257991-$ or US-5318572-$ or US-5324328-$ or US-5354328-$ or US-7130700-$ or US-7051419-$ or US-7010356-$ or US-6895277-$).did.	US-PGPUB; USPAT	OR	ON	2009/04/16 09:31
S50	19	(S48 S49) and weld$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 09:32
S51	19	("20030074031" | "4469104" | "4572605" | "4922607" | "4934367" | "4971057" | "5012807" | "5070605" | "5076270" | "5231996" | "5267564" | "5304219" | "5413508" | "5843141" | "5935159" | "6208900" | "6643550").PN. OR ("6895277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/16 10:37
S52	4182917	(groove or ridge or notch or canal or indentation or channel or depression or gutter or furrow or ditch or rut or slit or trench or valley)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 10:42

S53	40	(S48 S49 S51) and (weld$6 or S52)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 10:42
S54	19	S51 and (weld$6 or S52)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 10:43
S55	20	(US-20050080471-$ or US-20020193860-$ or US-20020188337-$ or US-20040093052-$ or US-20030074031-$).did. or (US-5676694-$ or US-5935159-$ or US-6249708-$ or US-5522872-$ or US-4603704-$ or US-5257991-$ or US-5318572-$ or US-5324328-$ or US-5354328-$ or US-7130700-$ or US-7051419-$ or US-7010356-$ or US-6895277-$ or US-5385578-$ or US-6643550-$).did.	US-PGPUB; USPAT	OR	ON	2009/04/16 10:48
S56	6	S55 and (resistance with weld$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 10:49
S57	1	"6912423".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/16 11:44
S58	4379541	(groove or ridge or notch or canal or indentation or channel or depression or gutter or furrow or ditch or rut or slit or trench or valley or chamfer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/03 10:38
S59	201712	S58 with ((inner or inside) near3 surface)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/03 10:40
S60	249040	S58 with ((inner or inside) near3 (surface or face))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/03 10:40
S61	28927	S60 and (S58 with (conductor conductive lead coil))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/03 10:41
S62	13907	S60 same (S58 with (conductor conductive lead coil))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/03 10:42

| S63 | 240 | S62 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/02/03 10:56 |
| S64 | 151 | S63 and @ad<="20031120" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/02/03 10:56 |

EAST Search History (Interference)

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